

Amendment to the Specification:

Please replace the paragraph bridging pages 13 and 14 with the following amended paragraph:

Leaks from high pressure pipes generate noise in the transported fluid. In FIG. 4 is shown the Pill 5 in the pipe 2 being pushed along by the fluid 1 in the direction of flow 8. A leak 24 in the wall of the pipe 2 causes acoustic noise 41 to travel upstream and downstream. The noise 41 is detected by the hydrophone 9 on the pill 5 and the magnitude and time are recorded in its internal memory. To improve the accuracy of translation of timing information into positional information along the pipe there can be low frequency EM transmitters 37 placed at fixed points along the pipe as well as at the end points. The location of these fixed points is recorded on ~~the~~ a surface computer system ~~29, figure 6~~. As the Pill 5 passes these fixed points it detects the low frequency waves 38 and records the time at which these are detected. Having detected the presence of the surface transmitter, the Pill 5 transmits a brief response that in its turn is detected by the surface receiver 37 and an indication given that the Pill 5 has reached this point